



Form PTO-1449

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant
Naoyuki KURIHARAFiling Date
July 17, 2003Group
2681**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--|-----------------|---|---|---|---|---|------|----------|---------------|----------|-------------------------------|
| gm | | 5 | 9 | 8 | 2 | 7 | 6 | 3 | 11/09/99 | SATO | | |
| | | 6 | 4 | 9 | 0 | 3 | 1 | 6 | 12/03/02 | MOTEGI et al. | | |
| | | 6 | 5 | 1 | 6 | 0 | 2 | 0 | 02/04/03 | KURIHARA | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|----|-----|-----------------|---|---|---|---|---|------|----------|-------|----------|-----------------------|--|
| gm | | 10 | - | 3 | 2 | 5 | 2 | 3 | 02/03/98 | JAPAN | | | |
| | 20 | 01 | - | 9 | 4 | 4 | 7 | 1 | 04/06/01 | JAPAN | | | |
| | 200 | 1- | 2 | 7 | 4 | 7 | 2 | 4 | 10/05/01 | JAPAN | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | | | | | | | | | | |
|----|--|---|---|--|--|--|--|--|--|--|--|--|--|
| gm | | 1 | English Language Abstract of JP 10-32523. | | | | | | | | | | |
| | | 2 | English Language Abstract of JP 2001-94471. | | | | | | | | | | |
| | | 3 | English Language Abstract of JP 2001-274724. | | | | | | | | | | |
| | | 4 | "W-CDMA Communication Systems", ed. Keiji Tachikawa, 2nd ed., Tokyo: Maruzen, 2001, | | | | | | | | | | |
| | | | 109-11, with an English translation of the relevant portion. | | | | | | | | | | |
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EXAMINER

Simon Nguyen

DATE CONSIDERED

12/15/15

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.